	Application No.	Applicant(s)
Notice of Allowability	10/056,579	HAMED ET AL.
	Examiner	Art Unit
	Minh-Chau T. Pham	1724
The MAILING DATE of this communication apperature All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this ag or other appropriate communication IGHTS. This application is subject	oplication. If not included in will be mailed in due course. THIS
1. This communication is responsive to <u>1/5/2005</u> .		
2. The allowed claim(s) is/are <u>1-11</u> .		
3. \boxtimes The drawings filed on <u>25 January 2002</u> are accepted by the	e Examiner.	
 4. Acknowledgment is made of a claim for foreign priority una a) All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE".	e been received. e been received in Application No cuments have been received in this of this communication to file a reply	s national stage application from the
noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 5. A SUBSTITUTE OATH OR DECLARATION must be submit	IENT of this application.	
INFORMAL PATENT APPLICATION (PTO-152) which give 6. CORRECTED DRAWINGS (as "replacement sheets") mus	es reason(s) why the oath or declar	ation is deficient.
(a) ☐ including changes required by the Notice of Draftspers		1-948) attached
1) hereto or 2) to Paper No./Mail Date		o to y attached
(b) ☐ including changes required by the attached Examiner's Paper No./Mail Date		Office action of
Identifying indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in the	.84(c)) should be written on the draw he header according to 37 CFR 1.121	ings in the front (not the back) of (d).
7. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT I	sit of BIOLOGICAL MATERIAL FOR THE DEPOSIT OF BIOLOGIC	must be submitted. Note the CAL MATERIAL.
Attachment(s) 1. ☐ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)	6. ☐ Interview Summary Paper No./Mail Da	5. Notice of Informal Patent Application (PTO-152) 6. Interview Summary (PTO-413), Paper No./Mail Date 7. Examiner's Amendment/Comment 8. Examiner's Statement of Reasons for Allowance 9. Other Minh-Chau Pham Patent Examiner Art Unit: 1724
 Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date 		
Examiner's Comment Regarding Requirement for Deposit of Biological Material		

U.S. Patent and Trademark Office PTOL-37 (Rev. 1-04) Application/Control Number: 10/056,579

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Allowable Subject Matter

Claims 1-11 allowed.

The following is an examiner's statement of reasons for allowance: None of the prior arts discloses an apparatus for the removal of sand from a metal casting encased in a sand mold located in an air stream in a thermal sand removal oven comprising a plurality of sand removal members secured to an inside wall of the thermal sand removal oven, and the members projecting into the recirculating air stream wherein the members are located in the air stream between at least casting encased in the sand mold and means to move air, and sand removal members arranged to precipitate sand entrained in the air stream.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Minh-Chau T. Pham whose telephone number is (571) 272-1163. The examiner can normally be reached on Mon/Tues/Thur/Fri 7:00 am - 5:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Duane Smith can be reached on (571) 272-1166. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Minh-Chau Pham Patent Examiner

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